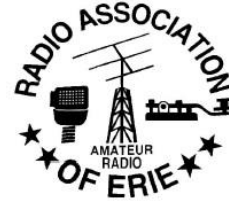




The QUARAE



Volume 18 Issue 1

January 2017

Prez Says



I hope everyone had a great Christmas and a good start to the New Year. I am looking forward to 2017 and getting back to Erie for the summer with the activities of the RAE that will require some effort by the club members.

I think 2016 was a very good year for the club. We provided communications for 13 Public Service events last year. We did a couple of events for the first time, the Fallen Soldiers Picnic in Northeast and the Over the Top event at the Baldwin building on 10th St. I would expect that we will be asked to provide communications for the same events this summer. As soon as I get the 2017 dates I will have Paul put them on the w3gv.org website. Please help out as much as you can, the donations we get for our service help the club treasury.

We also did a few things around the clubhouse in 2016. Probably the biggest project was the installation of the Handicap Ramp to the backdoor. The Boy Scout Troop from McKean took on the ramp as an Eagle Scout Project. With Gene KB3JZL as the design engineer/chief carpenter and help from the scouts and club members all the wood has been installed. We still have some paver work to do in the Spring to complete the project. We also had new lighting installed at the clubhouse replacing the old florescent lights thanks to Rick

I hope everyone had a great Christmas and a good start to the New Year. I am looking forward to 2017 and getting

WA3MKT and Joe KA3CPV. A permanent 80M dipole was also put up in place of the G5RV. Now we have a 40m, 80m Dipoles and multiple beams up on three towers, so please take advantage of the equipment available at the clubhouse (heated in the winter!!)

It looks like we will have some maintenance work that needs to be done this year. Some repairs and painting on the outside of the clubhouse are needed and we need to finish the walkway from the ramp to the driveway. We need to come up with requirements and a schedule to get things done.

Don't forget to participate in the various nets that are listed at our website w3gv.org.

73,

Doug AD4UL

My girlfriend thinks that I'm a stalker. Well, she's not exactly my girlfriend yet.



**Radio Association of Erie
Club Meeting at the Red
Cross on Pittsburgh Ave.
Thursday January 5 at 7
PM**

**Program: Frank Etzler
N8WXQ will present a program on Radio
Propagation software.**

Christmas Party 2016



The Christmas Party

was held at the Skyline Restaurant and a good time was had by all, in spite of snow storm that struck at the same time as the party.



See more pictures on website

Where there's a will, there are relatives.

December 2016 General Meeting Minutes

Began at 7:30 PM after program

Board Members and Officers Present: Doug Sweet AD4UL via SKYPE, John Lindvay WB3IFD, Frank Etzler N8QWX, Rich Quinn KB3ZVH, Craig Hill K3PLV, and Ed Barlow K1ZIK

Program: Rick Cutter WA3MKT gave a very good presentation on salvaging old (and better) PL-259 connectors. He also demonstrated Tonne Software to reface panel meters

New hams: Craig Rogers KD2LSM

Silent Keys: None

Visitors: John Szymecki

Treasurer's report: \$851.83 Doug gave amounts of Vanguard and Fidelity Funds

Membership report: 59 Members. E-mail to be sent out on reflector reminding member to pay 2017 dues.

Facilities Report: Lights in main building replaced thanks to Rick Cutter WA3MKT and Joe Ponchak KA3CPV

Repeater and Echolink Report: No problems with repeaters and Echolink is finding a new home. (Mike Orelski N3GKS is now in charge of Echolink.)

Contesting Report: None

Old Business: None

New Business: None

Meeting end at :7:49 PM

A conclusion is the place where you got tired of thinking.

AdaSpace “A hackerspace of our own”



I attended a Maker convention in Rochester, NY recently. The convention consists of different local groups that make things. DIY or “do it yourself”

and hackers, (people that take things apart and make new and different things,) populate these conventions. One such group, AdaSpace, consists completely of ladies who make things. This is like craft groups except with an electronic twist.

One item they hacked was a portable cell phone charger. They purchased some cheap auto cigarette lighter phone chargers. They took them apart and used a nine volt battery as a power source and placed the circuit board and battery in a Altoids tin. Voila! A portable electric source for cell phones. Another project is a Chameleon Scarf, a scarf that has microlights that have colors to match what you are wearing. They also have a project to light up holiday cards. I asked them where they got ideas for these projects. Their answer was most of the ideas come from the web and each other. They have a web site that is very interesting.

www.adaspace.org

Membership is not cheap. A supporter membership costs \$20 a month. They have a hackerspace in an old factory and most of the proceeds from the members go towards rent.

The mission statement: “Our goal is to create a Hacker/Maker Space that fosters the creative exploration of DIY craft, technology, and design for women and transgender people who have been traditionally under-represented in technical fields. We provide a safe place for our members and their

children to experiment, learn, and teach each other through organized workshops as well as access to equipment, space and materials”

I think we need a mission statement for the RAE and if we have one, we should resurrect it.

Why do we say something is out of whack? What is a whack?

Thumb Net



My name is Wade VanLandingham and I manage a non-profit

organization called ThumbNet.

<http://www.thumbsat.com/thumbnet> To quote part of our own page: ThumbNet was born to encourage students around the world to look up at the stars and to give them a chance to feel that they are part of something larger. The hardware to track and monitor radio signals from satellites in orbit is donated to the schools by ThumbNet, and with over 240 volunteer groups in more than 72 countries, we're having an immediate and positive effect on the lives of hundreds of students around the globe!

If you've ever dreamed of putting an experiment into space, ThumbSat is your one-stop-shop. We'll provide the launch, the basic satellite and all of the hard parts like the paperwork. All you have to provide is the experiment, and we can even help with that. We'll get your project into orbit with the minimum of fuss, within a few months, starting at around \$20,000 - far quicker and cheaper than the alternatives.

If that is a little too rich for your blood, Thumb Net offers SDR radios that will track satellites for only \$34.

The model number is Thumb Net N3 SDR receiver and can be seen here

<http://www.thumbsat.com/thumbnet-n3-sdr-receiver/store-item-1456436783>

It is modeled after the TV dongles but optimized for signal reception of satellites.

Why are they called "stands" when they are made for sitting?

Amateur Calendar

January 1 – New Years Day

January 3 – Corry Club Meeting

January 5 – RAE Club Meeting

January 7 - PODXS 070 Club PSKFest. See www.podxs070.com

January 7 - SKCC Weekend Sprintathon. See www.skccgroup.com

January 7 - ARRL RTTY Roundup. See www.arrl.org/rtty-roundup

January 7 - Kids Day Contest. See www.arrl.org/kids-day

January 10 – Wattsburg Wireless Meeting

January 12 – Union City Club Meeting

January 14 - Old New Year Contest. See www.radio.ru/cq/

January 14 - North American CW QSO Party. See www.ncjweb.com/NAQP-Rules.pdf

January 16 – Martin Luther King Day

January 19 - NAQCC CW Sprint. See <http://naqcc.info>

January 21 - North American QSO Party. See www.ncjweb.com/NAQP-Rules.pdf

January 21 - ARRL January VHF Contest. See www.arrl.org/january-vhf

January 28 - Lockport Amateur Radio Hamfest
See <http://www.lockportara.us/>

January 28 - Montana QSO Party. See fvarc.org

February 2 – Ground Hog Day

February 3 – RAE Club Meeting